

FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

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Entered On S R Sheet

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Copy NID to Field Office

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Location Map Pinned

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Approval Letter

☒

Card Indexed

☒

Disapproval Letter

☐

W R for State or Fee Land

☐

COMPLETION DATA:

Date Well Completed 3-2-60

Location Inspected

☒

OW _____ WW _____ TA _____

Bond released

GW _____ OS _____ PA 1

State of Fee Land

☐

LOGS FILED

~~1~~ Driller's Log 3-22-60

~~2~~ Electric Logs (No. 1 2)

~~3~~ E 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

~~4~~ Let 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242

	12	
X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Window Rock
Allottee Navajo
Lease No. 1-149-IND-8837

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 21, 1960

Navajo 'A'
Well No. 14-12 is located 660 ft. from NE line and 660 ft. from W line of sec. 12
SW SW Sec. 12 408 24E slbm
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is 4794 ft. Graded Ground.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test Paradox Formation to a depth of approximately 5800'.

Will set approximately 950' of 8-5/8" surface pipe.

Will set 5 1/2" casing through any commercial production encountered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer G

Cortez, Colorado

By D. D. Kingman
D. D. Kingman

Title Engineer

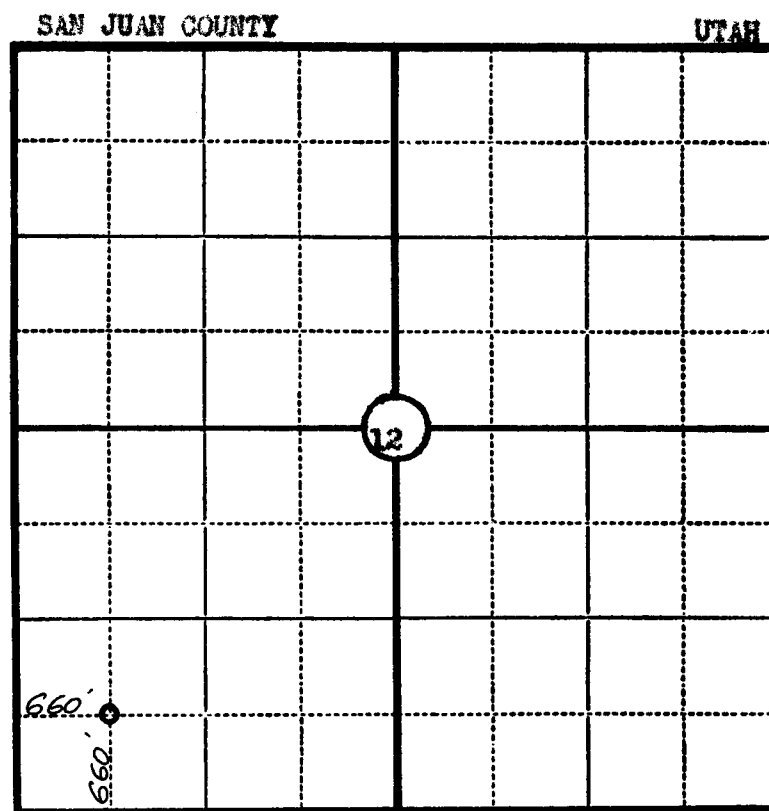
Company THE SUPERIOR OIL COMPANY

Lease NAVAJO " A " Well No. 14-12

Sec. 12, T. 40 S., R. 24 E. S.L.M.

Location 660' Feet from the South Line and 660'
Feet from the West Line

Elevation 4796.4 Ungraded



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

Surveyed 6 July, 1957.

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

January 27, 1960

Superior Oil Company
P. O. Drawer G
Cortez, Colorado

Attention: D. D. Kingman, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo A 14-12, which is to be located 660 feet from the south line and 660 feet from the west line of Section 12, Township 40 South, Range 24 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:cp

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency
Window Rock
Allottee Navajo
Lease No. 1-149-IND-8837

	12		
X			

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 1, 19 60

Navajo 'A'
Well No. #14-12 is located 660 ft. from SM line and 660 ft. from WK line of sec. 12

SW SW Sec. 12 40S 24E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~land surface~~ above sea level is 4809 ft. kelly bushing

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to plug and abandon well as follows:

Plug #1 100 sacks cement equalized through tubing bottomed at 5800'
calculated top of plug at 5475'

Plug #2 50 sacks cement equalized through tubing bottomed at 4750'
calculated top of plug at 4600'

Plug #3 100 sacks cement equalized through tubing bottomed at 2900'
calculated top of plug at 2575'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer G

Cortez, Colorado

By D. D. Kingman
D. D. Kingman
Title Engineer

0400 3 1700
Plug #4 50 sacks cement equalized through tubing bottomed at 2150'
calculated top of plug at 2000'

Plug #5 50 sacks cement with 4% Calcium Chloride equalized through
tubing bottomed at 951'

Will wait 4 hours and check top of plug #5

Will place 10 sack plug in top of surface pipe and erect standard
dry hole marker

Santa Fe

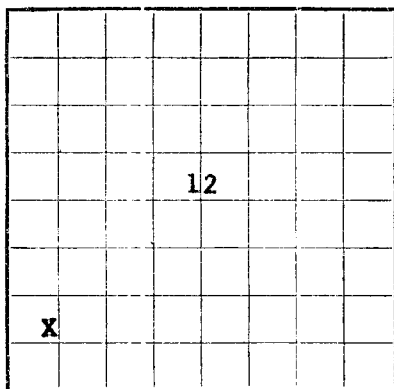
U. S. LAND OFFICE

1-149-IND-8837

SERIAL NUMBER

Navajo

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P.O. Drawer G, Cortez, Colorado
Lessor or Tract Navajo 'A' Field Aneth State Utah
Well No. 14-12 Sec. 12 T. 40S R. 24E Meridian SLEM County San Juan
Location 650 ft. N. of S Line and 660 ft. E. of W Line of Section 12 Elevation 4809' K.B.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

D. D. Kingman

D. D. Kingman

Date March 17, 1960

Title

Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling February 7, 1960 Finished drilling March 2, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5550 to 5697 No. 4, from _____ to _____
No. 2, from 5716 to 5811 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8"	24	6 RJ	951'	float	none	none	none	none	Surface Pipe

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	951'	350	Circulated to surface,		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 5811 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ ~~Plugged & Abandoned~~ March 2, 1960
~~XXXXXXXXXX~~

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>Electric Log Top</u> :		
		XXXX	
		2073'	Thinle
		2747'	De Chelly
		2864'	Organ Rock
		4682'	Hermosa
		5550'	Ismay
		5697'	Gothci Shale
		5716' (-907)	Desert Creek
		5811'	Total Depth
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

PLS

	12	
X		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

Window Rock

Allottee **Navajo**

Lease No. **1-149-IND-8837**

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 17, 1960

Navajo 'A'
Well No. **#14-12** is located **660** ft. from **N** line and **660** ft. from **W** line of sec. **12**

SW SW Sec. 12 (1/4 Sec. and Sec. No.) **40S** (Twp.) **24E** (Range) **SLBM** (Meridian)
Aneth (Field) **San Juan** (County or Subdivision) **Utah** (State or Territory)

The elevation of the ~~construction~~ above sea level is **4809** ft. **K.B.**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: **February 7, 1960**
Completed: **Plugged and Abandoned March 2, 1960**
T.D.: **5811'**
Casing: **8-5/8" 24# surface pipe set at 951' with 350 sacks**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Superior Oil Company**

Address **P.O. Drawer G**

Cortez, Colorado

By **D. D. Kingman**

D. D. Kingman
Title **Engineer**

Electric Log Tops

Chinle 2073'
De Chelly 2747'
Organ Rock 2864'
Hermosa 4682'

Ismay 5550'
Gothic Shale 5697'
Desert Creek 5716' (-907)
T.D. 5811'

MAR 22 1960

Drill Stem Tests: None

Plugged and abandoned well as follows:

Plug #1 Equalized 100 sacks cement through tubing at 5800'.
Calculated top of plug 5475'.

Plug #2 Equalized 50 sacks cement through tubing at 4750'.
Calculated top of plug 4600'.

Plug #3 Equalized 100 sacks cement through tubing at 2900'.
Calculated top of plug 2575'.

Plug #4 Equalized 50 sacks cement through tubing at 2150'.
Calculated top of plug 2000'.

Plug #5 Equalized 50 sacks cement through tubing at 951'.
Checked top of plug #5 at 810'.

Placed 10 sack plug in top of surface pipe and erected
standard dry hole marker.

The location is now cleaned up ready for inspection.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 959
Farmington, New Mexico

March 17, 1961

Mr. H. L. Coonts
Utah Oil & Gas Conservation Commission
Moab, Utah

Dear Harvey:

Listed below are abandoned wells on which you inquired as to the approval of.

Well	Approval date
Superior Navajo A-14-12	6-28-60
Miami No. C-1 Tohonadla	8-23-60
Texaco Navajo 2-V	6-28-60
Petroleum Inc. No. 1 Navajo	Not approved

Very truly yours,

Richard B. Krah

Clare - The above wells have
been P/A + locations approved.
You can run a copy off for
your files
Harvey